X. Tourism

Section X presents actual itineraries for U.S. based non-governmental activities in the Treaty area.

Abercrombie & Kent International, Inc.

Explorer Shipping Corporation and Abercrombie & Kent International, Inc. of Oak Brook, Illinois, conducted a total of ten cruises to the Antarctic Peninsula during the 1998-99 season using M/S Explorer. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

M/S EXPLORER

Cruise EX-829

November 1998 44 PAX; 14 STAFF; 61 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		07 NOV 1998
Southeast Falklands		08 NOV 1998
at sea		09-10 NOV 1998
South Georgia		11-13 NOV 1998
at sea		14 NOV 1998
South Orkneys		15-16 NOV 1998
Half Moon Island	59	17 NOV 1998
Whalers Bay, Deception Island	59	17 NOV 1998
Lagarrigue Cove, Errera Cove	59	18 NOV 1998
Damoy Point, Weinke Island	59	18 NOV 1998
Jougla Point, Port Lockroy	10	18 NOV 1998

Hannah Point, Livingston Island	58	19 NOV 1998
at sea		20-21 NOV 1998
Ushuaia, ARGENTINA		22 NOV 1998

¹ = Includes passengers, staff and crew landed

November/December 1998 67 PAX; 13 STAFF; 62 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		22 NOV 1998
at sea		23-24 NOV 1998
Cape Shireff, Livingston Island		25 NOV 1998
Arctowski Station	9	26 NOV 1998
Half Moon Island	81	26 NOV 1998
Cuverville Island	81	27 NOV 1998
Damoy Point, Weinke Island	73	28 NOV 1998
Port Lockroy & Goudier Island	82	28 NOV 1998
at sea		29 NOV - 01 DEC 1998
Ushuaia, ARGENTINA		02 DEC 1998

¹ = Includes passengers, staff and crew landed

Cruise EX-831

December 1998

58 PAX; 14 STAFF; 62 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		02 DEC 1998
at sea		03-04 DEC 1998
Cuverville Island	72	05 DEC 1998

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^{* =} zodiac cruising only

^{* =} zodiac cruising only

Port Lockroy and Goudier Island	65	05 DEC 1998
Orne Island	72	06 DEC 1998
Portal Point, Charlotte Bay	72	06 DEC 1998
Baily Head, Deception Island	70	07 DEC 1998
Pendulum Cove, Deception Island	60	07 DEC 1998
Hannah Point, Livingston Island	47	07 DEC 1998
Esperanza Station, Hope Bay	72	08 DEC 1998
Gourdin Island	71	08 DEC 1998
Arctowski Station	72	09 DEC 1998
Penguin Island, King George Island	72	09 DEC 1998
Drake Passage (at sea)		10-11 DEC 1998
Ushuaia, ARGENTINA		12 DEC 1998

¹ = Includes passengers, staff and crew landed

December 1998 42 PAX; 8 STAFF; 66 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		12 DEC 1998
at sea		13-14 DEC 1998
Hannah Point, Livingston Island	51	15 DEC 1998
Whalers Bay, Deception Island	53	15 DEC 1998
Pendulum Cove, Deception Island	47	15 DEC 1998
Neko Harbor, Andvord Bay	49	16 DEC 1998
Paradise Bay	48*	16 DEC 1998
Petermann Island	53	17 DEC 1998
Port Lockroy, Wiencke Island	52	17 DEC 1998
Foyn Harbor	48*	18 DEC 1998
Half Moon Island	43	19 DEC 1998
Arctowski Station	51	19 DEC 1998

^{* =} zodiac cruising only

at sea	20-21 DEC 1998
New & Carcass Islands, Falklands	22 DEC 1998
Port Stanley, FALKLAND ISLANDS	23 DEC 1998

¹ = Includes passengers, staff and crew landed

December 1998/January 1999 92 PAX; 9 STAFF; 65 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		23 DEC 1998
Carcass/New Island		24 DEC 1998
at sea		25-26 DEC 1998
Brown Bluff, Tabarin Peninsula	102	27 DEC 1998
Gourdin Island	100	27 DEC 1998
Aitcho Island	99	28 DEC 1998
Hannah Point, Livingston Island	100	28 DEC 1998
Danco Island	98	29 DEC 1998
Neko Harbor, Andvord Bay	93	29 DEC 1998
Paradise Bay,	101*	29 DEC 1998
Petermann Island	107	30 DEC 1998
Vernadsky Station	89	30 DEC 1998
Port Lockroy, Wiencke Island	100	31 DEC 1998
Palmer Station, Anvers Island	114	31 DEC 1998
Torgersen Island	102	31 DEC 1998
Whalers Bay, Deception Island	95	01 JAN 1999
Telefon Bay, Deception Island	63	01 JAN 1999
Drake Passage (at sea)		02-03 JAN 1999
Ushuaia, ARGENTINA		04 JAN 1999

¹ = Includes passengers, staff and crew landed

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^{* =} zodiac cruising only

^{* =} zodiac cruising only

January 1999 79 PAX; 8 STAFF; 66 CREW

	# PAX 1	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		04 JAN 1999
Drake Passage (at sea)		05-06 JAN 1999
Arturo Prat Base	90	06 JAN 1999
Gourdin Island	89	07 JAN 1999
Paulet Island	88	07 JAN 1999
Devil Island	89	08 JAN 1999
View Point, Duse Bay, Trinity Peninsula	88	08 JAN 1999
Pendulum Cove, Deception Island	81	09 JAN 1999
Whalers Bay, Deception Island	82	09 JAN 1999
Cuverville Island	85	10 JAN 1999
Petermann Island	86	10 JAN 1999
Port Lockroy, Wiencke Island	90	11 JAN 1999
Paradise Bay	101	11 JAN 1999
at sea		12-13 JAN 1999
Ushuaia, ARGENTINA		14 JAN 1999

¹ = Includes passengers, staff and crew landed

Cruise EX-902

January/February 1999 100 PAX; 16 STAFF; 61 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		17 JAN 1999
at sea		18-19 JAN 1999
Damoy Point, Wiencke Island	127	20 JAN 1999
Goudier Island	127	20 JAN 1999
Petermann Island	114	20 JAN 1999
Pendulum Cove, Deception Island	106	21 JAN 1999

^{* =} zodiac cruising only

Hannah Point, Livingston Island	114	21 JAN 1999
Brown Bluff, Tabarin Peninsula	116	22 JAN 1999
Kinnes Cove, Joinville Island	54	22 JAN 1999
South Orkneys		24 JAN 1999
at sea		25 JAN 1999
South Georgia		26-28 JAN 1999
at sea		29-30 JAN 1999
Southeast Falklands		31 JAN 1999
Port Stanley, FALKLAND ISLANDS		01 FEB 1999

¹ = Includes passengers, staff and crew landed

February 1999

86 PAX; 11 STAFF; 61 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		01 FEB 1999
Carcass/New Island		02 FEB 1999
at sea		03-04 FEB 1999
Seal Island, South Shetlands	06	05 FEB 1999
Point Wild, Elephant Island	92*	05 FEB 1999
Cape Lookout, Elephant Island	87*	05 FEB 1999
Devil Island	97	06 FEB 1999
Cape Lachman, James Ross Island	95	06 FEB 1999
Whalers Bay, Deception Island	94	07 FEB 1999
Pendulum Cove, Deception Island	87	07 FEB 1999
Hannah Point, Livingston Island	97	07 FEB 1999
Cuverville Island	97	08 FEB 1999
Spigot Peak, Orne Island	97	08 FEB 1999
Vernadsky Station	96	08 FEB 1999
Wordie Hut	95	08 FEB 1999
Detaille Island	96	09 FEB 1999
Barcroft Islands	96	10 FEB 1999

^{* =} zodiac cruising only

Fish Islands	95	10 FEB 1999
Goudier Island	97	11 FEB 1999
Jougla Point, Port Lockroy	97	11 FEB 1999
at sea		12-13 FEB 1999
Ushuaia, ARGENTINA		14 FEB 1999

¹ = Includes passengers, staff and crew landed

February 1999

88 PAX; 11 STAFF; 63 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		14 FEB 1999
at sea		15-16 FEB 1999
Enterprise Island	98*	17 FEB 1999
Cuverville Island	99	17 FEB 1999
Almirante Brown Station	99	17 FEB 1999
Petermann Island	98	18 FEB 1999
Torgersen Island	85	18 FEB 1999
Palmer Station, Anvers Island	104	18 FEB 1999
Jougla Point, Port Lockroy	96	19 FEB 1999
Goudier Island, Port Lockroy	99	19 FEB 1999
Telefon Bay, Deception Island	97	20 FEB 1999
Pendulum Cove, Deception Island	91	20 FEB 1999
Whalers Bay, Deception Island	99	20 FEB 1999
Half Moon Island	95	20 FEB 1999
Devils Island	99	21 FEB 1999
at sea		22-23 FEB 1999
Ushuaia, ARGENTINA		24 FEB 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

^{* =} zodiac cruising only

February /March 1999 88 PAX; 11 STAFF; 62 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		24 FEB 1999
at sea		25-26 FEB 1999
Cuverville Island	99	27 FEB 1999
Skontorp Cove, Paradise Bay	98	27 FEB 1999
Petermann Island	99	28 FEB 1999
Goudier Island, Port Lockroy	100	28 FEB 1999
Jougla Point, Port Lockroy	99	28 FEB 1999
Pendulum Cove, Deception Island	87	01 MAR 1999
Half Moon Island	99	01 MAR 1999
Ardley Cove	08	01 MAR 1999
South Orkneys		03 MAR 1999
at sea		04 MAR 1999
South Georgia		05-07 MAR 1999
at sea		08-09 MAR 1999
Southeast Falklands		10 MAR 1999
Port Stanley, FALKLAND ISLANDS		11 MAR 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

Society Expeditions

Society Expeditions of Seattle, Washington, conducted a total of six cruises to the Antarctic Peninsula during the 1998-99 season using the M/V World Discoverer. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

M/V WORLD DISCOVERER

Cruise WD-#83011

November/December 1998 125 PAX; 13 STAFF; 75 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		30 NOV 1998
at sea		01-03 DEC 1998
Gonzales Videla Station	128	04 DEC 1998
Baily Head, Deception Island	116	05 DEC 1998
Whalers Bay, Deception Island	128	05 DEC 1998
Hannah Point, Livingston Island	127	05 DEC 1998
Paulet Island	133	06 DEC 1998
Arctowski Station, King George Island	126	07 DEC 1998
Penguin Island	134	07 DEC 1998
Cape Lookout, Elephant Island	125	08 DEC 1998
Orcadas Base, Laurie Island, South Orkneys	135	09 DEC 1998
at sea		10 DEC 1998
South Georgia		11-13 DEC 1998
at sea		14-15 DEC 1998
Sea Lion and Bleaker Islands, Falklands		16 DEC 1998
Port Stanley, FALKLAND ISLANDS		17 DEC 1998

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

December 1998/January 1999 134 PAX; 14 STAFF; 75 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		17 DEC 1998
Seal Lion and Bleaker Islands, Falklands		18 DEC 1998
at sea		19-20 DEC 1998
Grytviken Station, South Georgia	168	21 DEC 1998
St. Andrews Bay, South Georgia	142	21 DEC 1998
Salisbury Plain, South Georgia	73	22 DEC 1998
Prion Island, South Georgia	143	22 DEC 1998
Husvik Whaling Station, South Georgia	147	22 DEC 1998
Gold Harbor, South Georgia	136	23 DEC 1998
at sea		24 DEC 1998
Orcadas Base, Laurie Island	135	25 DEC 1998
at sea		26 DEC 1998
Paulet Island	138	27 DEC 1998
Penguin Island	131	28 DEC 1998
Comandante Ferraz Station, King George Is.	139	28 DEC 1998
Hannah Point, Livingston Island	132	29 DEC 1998
Baily Head, Deception Island	129	29 DEC 1998
Whalers Bay, Deception Island	123	29 DEC 1998
Cuverville Island	128	30 DEC 1998
Port Lockroy, Wiencke Island	136	30 DEC 1998
Almirante Brown Station	143	31 DEC 1998
at sea		01-02 JAN 1999
Ushuaia, ARGENTINA		03 JAN 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

January 1999 123 PAX; 12 STAFF; 77 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		03 JAN 1999
at sea		04-05 JAN 1999
Aitcho Island	132	05 JAN 1999
Paulet Island	126	06 JAN 1999
Snow Hill Island	115	07 JAN 1999
Seymour Island	119	07 JAN 1999
Penguin Island	114	08 JAN 1999
Arctowski Station, King George Island	119	08 JAN 1999
Baily Head, Deception Island	88	09 JAN 1999
Whalers Bay, Deception Island	85	09 JAN 1999
Hannah Point, Livingston Island	107	09 JAN 1999
Almirante Brown Station	134	10 JAN 1999
Port Lockroy, Wiencke Island	117	10 JAN 1999
Pleneau Island	37	11 JAN 1999
Palmer Station/Torgersen Island	120	11 JAN 1999
at sea		12-13 JAN 1999
Ushuaia, ARGENTINA		14 JAN 1999

¹ = Includes passengers, staff and crew landed

Cruise WD-#91401

January 1999 118 PAX; 12 STAFF; 79 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		14 JAN 1999
at sea		15-16 JAN 1999
West Point Island, Falkland Islands	132	16 JAN 1999
Carcass Island, Falkland Islands	132	16 JAN 1999

^{* =} zodiac cruising only

Port Stanley, Falkland Islands	143	17 JAN 1999
At sea		18-19 JAN 1999
Grytviken Station, South Georgia	140	20 JAN 1999
Salisbury Plain, South Georgia	109	21 JAN 1999
Prion Island, South Georgia	122	21 JAN 1999
Elsehul Bay, South Georgia	118	21 JAN 1999
At sea		22-23 JAN 1999
Point Wild, Elephant Island	120*	24 JAN 1999
Cape Lookout, Elephant Island	122	24 JAN 1999
Paulet Island	132	25 JAN 1999
Baily Head, Deception Island	109	26 JAN 1999
Whalers Bay, Deception Island	90	26 JAN 1999
Hannah Point, Livingston Island	107	26 JAN 1999
Almirante Brown Station	121	27 JAN 1999
Port Lockroy, Wiencke Island	111	27 JAN 1999
Vernadsky Station	119	28 JAN 1999
Petermann Island	102	28 JAN 1999
at sea		29-30 JAN 1999
Ushuaia, ARGENTINA		31 JAN 1999

¹ = Includes passengers, staff and crew landed

January/February 1999 113 PAX; 12 STAFF; 79 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		31 JAN 1999
at sea		01-02 FEB 1999
Vernadsky Station	119	03 FEB 1999
Petermann Island	112	03 FEB 1999
Port Lockroy, Wiencke Island	134	04 FEB 1999
Almirante Brown Station	116	04 FEB 1999
Hannah Point, Livingston Island	111	05 FEB 1999

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^{* =} zodiac cruising only

Whalers Bay, Deception Island	104	05 FEB 1999
Paulet Island	115*	06 FEB 1999
Cape Lookout, Elephant Island	123*	07 FEB 1999
Orcadas Base, South Georgia	112	08 FEB 1999
at sea		09 FEB 1999
Grytviken Station, South Georgia	130	10 FEB 1999
St. Andrews Bay, South Georgia	115	10 FEB 1999
Cooper Bay, South Georgia	112	11 FEB 1999
Gold Harbor, South Georgia	94	11 FEB 1999
Salisbury Plain, South Georgia	80	12 FEB 1999
Prion Island, South Georgia	115	12 FEB 1999
at sea		13-14 FEB 1999
Sea Lion/Bleaker Islands, Falklands		15 FEB 1999
Port Stanley, FALKLAND ISLANDS		16 FEB 1999

¹ = Includes passengers, staff and crew landed

February/March 1999 117 FAX; 9 STAFF; 80 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		16 FEB 1999
Sea Lion/Bleaker Islands, Falklands		17 FEB 1999
at sea		18-19 FEB 1999
Arctowski Station, King George Island	132	20 FEB 1999
Hannah Point, Livingston Island	114	21 FEB 1999
Whalers Bay, Deception Island	101	21 FEB 1999
Almirante Brown Station	125	22 FEB 1999
Port Lockroy, Wiencke Island	128	22 FEB 1999
Detaille Island	99*	23 FEB 1999
Vernadsky Station	101	24 FEB 1999
at sea		25-26 FEB 1999
Beagle Channel		27 FEB 1999

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^{* =} zodiac cruising only

Chilean Fjords	28 FEB - 03 MAR 1999
Castro, Chiloe Island	04 MAR 1999
Talchauano, CHILE	06 MAR 1999
at sea	05 MAR 1999

¹ = Includes passengers, staff and crew landed

Quark Expeditions

Quark Expeditions of Darien, Connecticut, conducted a total of 23 cruises to the Antarctic during 1998-99 using three chartered vessels. The <u>Professor Molchanov</u> conducted 10 cruises, the <u>Professor Multanovskiy</u> conducted 10 and <u>Kapitan Khlebnikov</u> conducted three.

PROFESSOR MOLCHANOV

Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

Cruise MOL # DIV01 (Sub-chartered by Aurora Expeditions of Australia) November 1998 41 PAX; 9 STAFF; 20 CREW

	# PAX ¹		
<u>Ports</u>	Landed	<u>Dates</u>	
Puerto Madryn, ARGENTINA		11 NOV 1998	
at sea		12-13 NOV 1998	
New Island, Falkand Islands	61 	13 NOV 1998	
at sea		14-15 NOV 1998	
Half Moon Island	45	16 NOV 1998	
Jubany Station, King George Island	28	16 NOV 1998	
Jubany Station, King George Island	19 ◆	16 NOV 1998	
Hydrurga Rocks	41	17 NOV 1998	

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^{* =} zodiac cruising only

Hydrurga Rocks	27 	17 NOV 1998
Cuverville Island	45	17 NOV 1998
Cuverville Island	10%	17 NOV 1998
Port Lockroy, Wiencke Island	48	18 NOV 1998
Port Lockroy, Wiencke Island	22%*	18 NOV 1998
Lion Island	15*	18 NOV 1998
Northern Anvers Island	28 [•]	18 NOV 1998
Danco Island	41%	19 NOV 1998
Danco Island	20 [•]	19 NOV 1998
Wilhelmina Bay	51	19 NOV 1998
Baily Head, Deception Island	43	20 NOV 1998
Baily Head, Deception Island	19 ◆	20 NOV 1998
Whalers Bay, Deception Island	47	20 NOV 1998
Drake Passage (at sea)		21-22 NOV 1998
Ushuaia, ARGENTINA		23 NOV 1998

¹ = Includes passengers, staff and crew landed

Cruise MOL #AS605 (Sub-chartered by Aurora Expeditions of Australia) November/December 1998 48 PAX; 8 STAFF; 20 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		23 NOV 1998
at sea		24 NOV 1998
Sea Lion Island, Falkland Islands	52	25 NOV 1998
Port Stanley, Falkland Islands	59	26 NOV 1998
at sea		27-28 NOV 1998
Fortuna Bay, South Georgia	51	29 NOV 1998
Grytviken Station, South Georgia	56	29 NOV 1998
Albatross Island, South Georgia	54	30 NOV 1998
Salisbury Plain, South Georgia	60	30 NOV 1998
Stromness Bay, South Georgia	40	01 DEC 1998

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^{* =} zodiac cruising only

^{◆ =} scuba diving; % = snorkeling

Cobblers Cove, South Georgia	47	01 DEC 1998
Royal Bay, South Georgia	44	01 DEC 1998
Larsen Harbor, South Georgia	38	02 DEC 1998
at sea		03 DEC 1998
Shingle Cove, Coronation Island	56	04 DEC 1998
Cape Lookout, Elephant Island	43	05 DEC 1998
Bellingshausen Station, King George Island	57	06 DEC 1998
Baily Head, Deception Island	48	06 DEC 1998
Portal Point, Charlotte Bay	57	07 DEC 1998
Cuverville Island	50	07 DEC 1998
Cierva Cove	51	08 DEC 1998
Intercurrence Island	49*	08 DEC 1998
Drake Passage (at sea)		09-10 DEC 1998
Ushuaia, ARGENTINA		11 DEC 1998

¹ = Includes passengers, staff and crew landed

Cruise MOL #ANP15 (Sub-chartered by Aurora Expeditions of Australia) December 1998 52 PAX; 5 STAFF; 20 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		11 DEC 1998
Drake Passage (at sea)		12-13 DEC 1998
Aitcho Island	53	13 DEC 1998
Brown Bluff, Tabarin Peninsula	49	14 DEC 1998
Paulet Island	52	14 DEC 1998
Astrolabe Island	54	15 DEC 1998
Baily Head, Deception Island	55	15 DEC 1998
Pendulum Cove, Deception Island	27	15 DEC 1998
Charlotte Bay	50	16 DEC 1998
Danco Island	53	16 DEC 1998
Danco Island	46	16 DEC 1998
Port Lockroy, Wiencke Island	57	17 DEC 1998

^{* =} zodiac cruising only

Hydrurga Rocks	54	18 DEC 1998
Hannah Point, Livingston Island	47	18 DEC 1998
Drake Passage (at sea)		19-20 DEC 1998
Ushuaia, ARGENTINA		21 DEC 1998

¹ = Includes passengers, staff and crew landed

Cruise MOL #ANP16 (Sub-chartered by Aurora Expeditions of Australia) December 1998 49 PAX; 7 STAFF; 19 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		21 DEC 1998
Drake Passage (at sea)		22-23 DEC 1998
Aitcho Island	53	23 DEC 1998
Paulet Island	53	24 DEC 1998
Brown Bluff, Tabarin Peninsula	53	24 DEC 1998
Mikkelsen Harbor, Trinity Island	54	25 DEC 1998
Charlotte Bay	55	25 DEC 1998
Cuverville Island	18	26 DEC 1998
Danco Island	31	26 DEC 1998
Port Lockroy, Wiencke Island	43	26 DEC 1998
Pleneau Island	32 ^	26 DEC 1998
Almirante Brown Station	55	27 DEC 1998
Neko Harbor, Andvord Bay	48	28 DEC 1998
Baily Head, Deception Island	59	29 DEC 1998
Pendulum Cove, Deception Island	52	29 DEC 1998
Hannah Point, Livingston Island	50	29 DEC 1998
Drake Passage (at sea)		30 DEC 1998
Ushuaia, ARGENTINA		31 DEC 1998

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

^{* =} zodiac cruising only; \triangleq = camping

Cruise MOL #ANP17 (Sub-chartered by Aurora Expeditions of Australia) December 1998/January 1999 53 PAX; 7 STAFF; 19 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		31 DEC 1998
Drake Passage (at sea)		01-02 JAN 1999
Aitcho Island	58	02 JAN 1999
Paulet Island	59	03 JAN 1999
Beak Island	51	03 JAN 1999
Baily Head, Deception Island	62	04 JAN 1999
Whalers Bay, Deception Island	51	04 JAN 1999
Pendulum Cove, Deception Island	39	04 JAN 1999
Cuverville Island	57	05 JAN 1999
Port Lockroy, Wiencke Island	48	05 JAN 1999
Petermann Island	37▲	05 JAN 1999
Pleneau Island	37	06 JAN 1999
Vernadsky Station	57	06 JAN 1999
Portal Point, Charlotte Bay	55	07 JAN 1999
Hydrurga Rocks	57	07 JAN 1999
Drake Passage (at sea)		08-09 JAN 1999
Ushuaia, ARGENTINA		10 JAN 1999

¹ = Includes passengers, staff and crew landed

Cruise MOL #ASG06 (Sub-chartered by Aurora Expeditions of Australia) January 1999 51 PAX; 9 STAFF; 19 CREW

<u>Ports</u>	# PAX ¹		
	<u>Landed</u>	<u>Dates</u>	
Ushuaia, ARGENTINA		10 JAN 1999	
Drake Passage (at sea)		11 JAN 1999	
Sea Lion Island, Falkland Islands	66	12 JAN 1999	

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^{* =} zodiac cruising only; ▲ = camping

Port Stanley, Falkland Islands	68	13 JAN 1999
at sea		14-15 JAN 1999
Stromness Bay, South Georgia	60	16 JAN 1999
Salisbury Plain, South Georgia	59	16 JAN 1999
Albatross Island, South Georgia	20	16 JAN 1999
Grytviken Station, South Georgia	59	17 JAN 1999
Cobblers Cove, South Georgia	25	17 JAN 1999
Rookery Bay, South Georgia	35*	17 JAN 1999
Godthul Bay, South Georgia	24	17 JAN 1999
St. Andrews Bay, South Georgia	58	18 JAN 1999
Gold Harbor, South Georgia	61	18 JAN 1999
Royal Bay, South Georgia	24	18 JAN 1999
Coopers Bay, South Georgia	48	19 JAN 1999
Larsen Harbor, South Georgia	46*	19 JAN 1999
at sea		20 JAN 1999
Shingle Cove, Coronation Island	55	21 JAN 1999
Point Wild, Elephant Island	59	22 JAN 1999
Paulet Island	59	23 JAN 1999
Portal Point, Charlotte Bay	50	24 JAN 1999
Port Lockroy, Wiencke Island	40	24 JAN 1999
Hydrurga Rocks	57	25 JAN 1999
Whalers Bay, Deception Island	43	25 JAN 1999
Pendulum Cove, Deception Island	43	25 JAN 1999
Drake Passage (at sea)		26-27 JAN 1999
Ushuaia, ARGENTINA		28 JAN 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only; ▲ = camping

Cruise MOL #ANP18 (Sub-chartered by Aurora Expeditions of Australia) January/February 1999 52 PAX; 8 STAFF; 19 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		28 JAN 1999
Drake Passage (at sea)		29-30 JAN 1999
Yankee Harbor, Greenwich Island	56	30 JAN 1999
Brown Bluff, Tabarin Peninsula	56	31 JAN 1999
Fridtjof Sound Tabarin Peninsula	51*	31 JAN 1999
Baily Head, Deception Island	59	01 FEB 1999
Whalers Bay, Deception Island	57	01 FEB 1999
Pendulum Cove, Deception Island	34	01 FEB 1999
Cuverville Island	57	02 FEB 1999
Port Lockroy, Wiencke Island	52	02 FEB 1999
Pleneau Island	45	03 FEB 1999
Vernadsky Station	53	03 FEB 1999
Curtiss Bay (west coast of Graham Land)	56	04 FEB 1999
Christiania Islands	51	04 FEB 1999
Drake Passage (at sea)		05-06 FEB 1999
Ushuaia, ARGENTINA		07 FEB 1999

¹ = Includes passengers, staff and crew landed

Cruise MOL #ANP19 (Sub-chartered by Aurora Expeditions of Australia) February 1999
52 PAX; 8 STAFF; 19 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		07 FEB 1999
Drake Passage (at sea)		08-09 FEB 1999
Cuverville Island	57	10 FEB 1999
Port Lockroy, Wiencke Island	56	10 FEB 1999

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^{* =} zodiac cruising only; \triangleq = camping

Jougla Point, Port Lockroy	27	10 FEB 1999
Yalour Islands	57	11 FEB 1999
Vernadsky Station	64	11 FEB 1999
Lallemand Fjord	59	12 FEB 1999
Detaille Island	39	12 FEB 1999
Prospect Point, Graham Land	56	13 FEB 1999
Pleneau Island	08	13 FEB 1999
Pleneau Island	17 ▲	13 FEB 1999
Bayard Islands	57	14 FEB 1999
Paradise Bay	55	14 FEB 1999
Baily Head, Deception Island	52	15 FEB 1999
Whalers Bay, Deception Island	11	15 FEB 1999
Pendulum Cove, Deception Island	28	15 FEB 1999
Hannah Point, Livingston Island	44	15 FEB 1999
Drake Passage (at sea)		16-17 FEB 1999
Ushuaia, ARGENTINA		18 FEB 1999

 $^{^{1}}$ = Includes passengers, staff and crew landed

Cruise MOL #EAPO4 (Sub-chartered by Aurora Expeditions of Australia) February/March 1999 51 PAX; 9 STAFF; 19 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		18 FEB 1999
Drake Passage (at sea)		19-20 FEB 1999
Portal Point, Charlotte Bay	56	21 FEB 1999
Danco Island	20	21 FEB 1999
Port Lockroy, Wiencke Island	56	22 FEB 1999
Jougla Point, Port Lockroy	52	22 FEB 1999
Prospect Point, Graham Land	57	23 FEB 1999
Pleneau Island	51	24 FEB 1999
Argentine Island	59 [●]	24 FEB 1999
Bryde Island	17 [●]	25 FEB 1999

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^{* =} zodiac cruising only; \triangleq = camping

Paradise Bay	40	25 FEB 1999
Neko Harbor, Andvord Bay	32	25 FEB 1999
Bailey Head, Deception Island	58	26 FEB 1999
Whalers Bay, Deception Island	46	26 FEB 1999
Pendulum Cove, Deception Island	45	26 FEB 1999
Hannah Point, Livingston Island	69	26 FEB 1999
Drake Passage (at sea)		27-28 FEB 1999
Ushuaia, ARGENTINA		01 MAR 1999

¹ = Includes passengers, staff and crew landed

March 1999 39 PAX; 4 STAFF; 22 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		01 MAR 1999
Drake Passage (at sea)		02-03 MAR 1999
Vernadsky Station	47	04 MAR 1999
Wordie Point, Visokoi Island	43	04 MAR 1999
Pleneau Bay	43*	04 MAR 1999
Petermann Island	40	04 MAR 1999
Port Lockroy, Wiencke Island	34	05 MAR 1999
Suarez Glacier, Paradise Bay	44*	05 MAR 1999
Almirante Brown Station	41	05 MAR 1999
Errera Channel	23*	05 MAR 1999
Hannah Point, Livingston Island	41	06 MAR 1999
Whalers Bay, Deception Island	43	06 MAR 1999
Pendulum Cove, Deception Island	36	06 MAR 1999
Paulet Island	37	07 MAR 1999
Elephant Island		07 MAR 1999
at sea		08-09 MAR 1999
South Georgia		10-12 MAR 1999

^{* =} zodiac cruising only; \triangleq = camping;

^{• =} climbing

at sea	13-15 MAR 1999
Port Stanley, Falkland Islands	16 MAR 1999
Carcass/Westpoint Islands, Falkland Islands	17 MAR 1999
at sea	18 MAR 1999
Ushuaia, ARGENTINA	19 MAR 1999

¹ = Includes passengers, staff and crew landed

PROFESSOR MULTANOVSKIY

Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

Cruise MUL #121198 (Sub-chartered by Supernova Expeditions) November 1998 48 PAX; 6 STAFF; 27 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		12 NOV 1998
at sea		13-14 NOV 1998
Aitcho Islands	54	14 NOV 1998
Cuverville Island	49	15 NOV 1999
Gonzales Videla Station	52	16 NOV 1999
Jougla Point, Port Lockroy	56	16 NOV 1999
Whaler's Bay, Deception Island	54	17 NOV 1999
Half Moon Island	48	18 NOV 1999
Yankee Harbor, Greenwich Island	47	18 NOV 1998
Jubany Station	36	19 NOV 1998
Turrett Point, King George Island	45	19 NOV 1998
at sea		20-21 NOV 1998
Ushuaia, ARGENTINA		22 NOV 1998

¹ = Includes passengers, staff and crew landed

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^{* =} zodiac cruising only

^{* =} zodiac cruising only

November/December 1998 17 PAX; 12 STAFF; 24 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		22 NOV 1998
at sea		23 NOV 1998
Falkland Islands		24-25 NOV 1998
Grytviken Station, South Georgia	35	26 NOV 1998
St. Andrews Bay, South Georgia	32	27 NOV 1998
Royal Bay, South Georgia	25	27 NOV 1998
Drygalski Fjord, South Georgia	Cruising	28 NOV 1998
Larsen Harbor, South Georgia	25*	29 NOV 1998
Gold Harbor, South Georgia	27	29 NOV 1998
Hercules Bay, South Georgia	28	30 NOV 1998
Fortuna Bay, South Georgia	28	30 NOV 1998
Stromness Bay, South Georgia	32	30 NOV 1998
King Haakon Bay, South Georgia	24	01 DEC 1998
Rosita Harbor, South Georgia	28*	02 DEC 1998
Bay of Isles, Albatross Island, South Georgia	27	02 DEC 1998
Elsehul Bay, South Georgia	24*	02 DEC 1998
at sea		03-04 DEC 1998
Falkland Islands		05-07 DEC 1998
at sea		08-09 DEC 1998
Ushuaia, ARGENTINA		10 DEC 1998

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

December 1998 36 PAX; 6 STAFF; 25 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		10 DEC 1998
Drake Passage (at sea)		11-12 DEC 1998
Aitcho Island	40	12 DEC 1998
Brown Bluff, Tabarin Peninsula	46	13 DEC 1998
Paulet Island	42	13 DEC 1998
Whalers Bay, Deception Island	44	14 DEC 1998
Pendulum Cove, Deception Island	36	14 DEC 1998
Telefon Bay, Deception Island	43	14 DEC 1998
Almirante Brown Station	41	15 DEC 1998
Suarez Glacier, Paradise Bay	39*	15 DEC 1998
Port Lockroy, Wiencke Island	45	15 DEC 1998
Jougla Point, Port Lockroy	23	15 DEC 1998
Vernadsky Station	44	16 DEC 1998
Cuverville Island	42	17 DEC 1998
Drake Passage (at sea)		18-19 DEC 1998
Ushuaia, ARGENTINA		20 DEC 1998

¹ = Includes passengers, staff and crew landed

Cruise MUL #201298 (Sub-chartered by Supernova Expeditions) December 1998

37 PAX; 6 STAFF; 25 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		20 DEC 1998
Drake Passage (at sea)		21-22 DEC 1998
Cuverville Island	44	23 DEC 1998
Waterboat Point	46	23 DEC 1998

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^{* =} zodiac cruising only

Port Lockroy, Wiencke Island	44	24 DEC 1998
Ronge' Island	40	25 DEC 1998
Whalers Bay, Deception Island	44	25 DEC 1998
Pendulum Cove, Deception Island	44	25 DEC 1998
Half Moon Island	44	25 DEC 1998
Bellingshausen Station, King George Island	56	26 DEC 1998
Great Wall Station, King George Island	44	26 DEC 1998
Drake Passage (at sea)		27-28 DEC 1998
Ushuaia, ARGENTINA		29 DEC 1998

¹ = Includes passengers, staff and crew landed

December1998/January 1999 50 PAX; 5 STAFF; 26 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		29 DEC 1998
Drake Passage (at sea)		30-31 DEC 1998
Brown Bluff, Tabarin Peninsula	53	01 JAN 1999
Paulet Island	50	01 JAN 1999
Half Moon Island	53	02 JAN 1999
Whalers Bay, Deception Island	53	02 JAN 1999
Pendulum Cove, Deception Island	46	02 JAN 1999
Paradise Bay	53	03 JAN 1999
Cuverville Island	53	03 JAN 1999
Port Lockroy, Wiencke Island	53	04 JAN 1999
Lemaire Channel	Cruising	04 JAN 1999
Drake Passage (at sea)		05-06 JAN 1999
Ushuaia, ARGENTINA		07 JAN 1999
(repositioning of ship to Port Stanley)		08 JAN 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

^{* =} zodiac cruising only

January 9 –20, 1999

Falkland Islands and South Georgia ONLY (not in Treaty Area)

Cruise MUL #200199

January 1999 49 PAX; 6 STAFF; 25 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		20 JAN 1999
Bleaker Island, Falkland Islands	47	21 JAN 1999
Sea Lion Island, Falkland Islands	53	21 JAN 1999
at sea		22-23 JAN 1999
Paulet Island	50	24 JAN 1999
Brown Bluff, Tabarin Peninsula	44	24 JAN 1999
Half Moon Island	49	25 JAN 1999
Pendulum Cove, Deception Island	39	25 JAN 1999
Whalers Bay, Deception Island	42	25 JAN 1999
Cuverville Island	55	26 JAN 1999
Port Lockroy, Wiencke Island	49	26 JAN 1999
Vernadsky Station	60	27 JAN 1999
Petermann Island	45	27 JAN 1999
Paradise Bay	52*	28 JAN 1999
Neko Harbor, Andvord Bay	47	28 JAN 1999
Drake Passage (at sea)		29-30 JAN 1999
Ushuaia, ARGENTINA		31 JAN 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

January/February 1999 49 PAX; 6 STAFF; 25 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		31 JAN 1999
Drake Passage (at sea)		01-02 FEB 1999
Aitcho Island	54	02 FEB 1999
Hannah Point, Livingston Island	52	03 FEB 1999
Whalers Bay, Deception Island	53	03 FEB 1999
Pendulum Cove, Deception Island	49	03 FEB 1999
Paradise Bay	53*	04 FEB 1999
Goudier Island, Port Lockroy	56	04 FEB 1999
Jougla Point, Port Lockroy	41	04 FEB 1999
Palmer Station, Anvers Island	64	05 FEB 1999
Torgersen Island	41	05 FEB 1999
Pleneau Island	52*	05 FEB 1999
Neko Harbor, Andvord Bay	56	06 FEB 1999
Cuverville Island	53	06 FEB 1999
Cierva Cove	36*	06 FEB 1999
Half Moon Island	53	07 FEB 1999
Penguin Island, King George Bay	Cruising	07 FEB 1999
Point Wild, Elephant Island	Cruising	08 FEB 1999
at sea		09 FEB 1999
Sea Lion/Bleeker Islands, Falklands		10 FEB 1999
Port Stanley, FALKLAND ISLANDS		11 FEB 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

February 1999 49 PAX; 4 STAFF; 27 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		11 FEB 1999
at sea		12-14 FEB 1999
Grytviken Station, South Georgia	55	14 FEB 1999
Grytviken Station, South Georgia (a.m.)	56	15 FEB 1999
Grytviken Station, South Georgia (p.m.)	57	15 FEB 1999
Godthul Bay, South Georgia	56	15 FEB 1999
Larsen Harbor, South Georgia	45	16 FEB 1999
Drygalski Fjord, South Georgia	Cruising	16 FEB 1999
St. Andrews Bay, South Georgia	59	16 FEB 1999
Stromness Bay, South Georgia	49	17 FEB 1999
Leith Harbor, South Georgia	54	17 FEB 1999
Husvik Harbor, South Georgia	63	17 FEB 1999
Prince Olav Harbor, South Georgia	52	18 FEB 1999
at sea		19-21 FEB 1999
Port Stanley, FALKLAND ISLANDS		22 FEB 1999

¹ = Includes passengers, staff and crew landed

Cruise MUL #220299

February/March 1999 36 PAX; 9 STAFF; 25 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		22 FEB 1999
at sea		23-24 FEB 1999
Aitcho Island	47	25 FEB 1999
Half Moon Island	47	25 FEB 1999
Lemaire Channel	Cruising	26 FEB 1999

^{* =} zodiac cruising only

Pleneau Island	46*	26 FEB 1999
Port Lockroy, Wiencke Island	45	26 FEB 1999
Whalers Bay, Deception Island	42	27 FEB 1999
Pendulum Cove, Deception Island	28	27 FEB 1999
Hannah Point, Livingston Island	06	27 FEB 1999
at sea		28 FEB 1999
Shingle Cove, Coronation Island	47	01 MAR 1999
at sea		02-03 MAR 1999
Grytviken Station, South Georgia	47	04 MAR 1999
St. Andrews Bay, South Georgia	45	04 MAR 1999
Larsen Harbor, South Georgia	40	05 MAR 1999
Cooper Island, South Georgia	42*	05 MAR 1999
Gold Harbor, South Georgia	41	05 MAR 1999
Albatross Island, South Georgia	44	06 MAR 1999
Elsehul Bay, South Georgia	45	06 MAR 1999
at sea		07-08 MAR 1999
Port Stanley, Falkland Islands		09 MAR 1999
Carcass/Westpoint Islands, Falklands		10 MAR 1999
at sea		11 MAR 1999
Ushuaia, ARGENTINA		12 MAR 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

M/V KAPITAN KHLEBNIKOV

Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

Cruise KLB #AG03 (Sub-chartered by Aurora Expeditions of Australia) November/December 1998 79 PAX; 10 STAFF; 68 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Fremantle, AUSTRALIA		18 NOV 1998
at sea		19-23 NOV 1998
Crozet Island		24 NOV 1998
at sea		25-26 NOV 1998
Kerguelen Island		27-28 NOV 1998
Atlas Cove, Heard Island (a.m.)	123	29 NOV 1998
Atlas Cove, Heard Island (p.m.)	51	29 NOV 1998
at sea		30 NOV 1998
Auster Rookery	97#	01 DEC 1998
Scullin Monolith	98#	02 DEC 1998
Murray Monolith	88*	02 DEC 1998
Cape Darnley	95	03 DEC 1998
Zhongshan Station/Progress 2 Station	92#	04 DEC 1998
Davis Station	101	05 DEC 1998
at sea		06 DEC 1998
Shackleton Ice Shelf	98@	07 DEC 1998
at sea		08 DEC 1998
Casey Station	100	09 DEC 1999
at sea		10-14 DEC 1998
Hobart, AUSTRALIA		15 DEC 1998

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only; # = helo landing;

^{@ =} helo flight seeing

Cruise KLB #901

December 1998/January 1999 94 PAX; 14 STAFF; 63 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Hobart, AUSTRALIA		15 JAN 1999
at sea		16-17 JAN 1999
Buckles Bay, Macquerie Island	118	18 JAN 1999
Lusitania Bay, Macquerie Island	103*	18 JAN 1999
Sandy Bay, Macquerie Island	111	19 JAN 1999
at sea		20 JAN 1999
Sturge Island	112@	21 JAN 1999
pack ice	109@	22 JAN 1999
Iceberg	108#	22 JAN 1999
Cape Adare	127	23 JAN 1999
Campbell Glacier	107#	24 JAN 1999
Terra Nova Bay Station	128	24 JAN 1999
Inexpressible Island	110	24 JAN 1999
Drygalski Ice Tongue	95	24 JAN 1999
Taylor Dry Valley	114#	25 JAN 1999
Cape Royds, Ross Island	111#	25 JAN 1999
McMurdo Station, Ross Island	140	26 JAN 1999
Scott Base, Ross Island	109#	26 JAN 1999
Cape Evans, Ross Island	112	26 JAN 1999
Franklin Island	102	27 JAN 1999
Coulman Island	107@	28 JAN 1999
Cape Hallett Station	126	28 JAN 1999
Edisto Inlet, Cape Hallett	136	28 JAN 1999
Cape Roget	100	29 JAN 1999
at sea		30 JAN – 02 FEB 1999

Campbell Island	105	03 FEB 1999
Enderby Island	110	04 FEB 1999
at sea		05 – 06 FEB 1999
Hobart, AUSTRALIA		07 FEB 1999

¹ = Includes passengers, staff and crew landed

Cruise KLB #080299

January/February 1999 58 PAX; 12 STAFF; 65 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Hobart, AUSTRALIA		08 FEB 1999
at sea		09-10 FEB 1999
Buckles Bay, Macquerie Island	71	11 FEB 1999
Sandy Bay, Macquerie Island	62	11 FEB 1999
at sea		12-14 FEB 1999
Cape Adare	70	15 FEB 1999
Cape Hallett	68@	15 FEB 1999
Cape Hallett	52	16 FEB 1999
Coulman Island	61@	16 FEB 1999
Campbell Glacier	66@	17 FEB 1999
Drygalski Glacier	48	17 FEB 1999
Taylor Dry Valley	85#	18 FEB 1999
Cape Evans, Ross Island	76	18 FEB 1999
Cape Royds, Ross Island	64#	18 FEB 1999
McMurdo Station, Ross Island	78	19 FEB 1999
Scott Base, Ross Island	67	19 FEB 1999
Ross Ice Shelf	51#	20 FEB 1999
Bay of Whales	75#	20 FEB 1999
at sea		21 FEB 1999
Russkaya Station	52#	22 FEB 1999

^{* =} zodiac cruising only; # = helo landing;

^{@ =} helo flight seeing

at sea		23-25 FEB 1999
Peter I Island	65	26 FEB 1999
at sea		27 FEB – 01 MAR 1999
Vernadsky Station	82	02 MAR 1999
Petermann Island	63	02 MAR 1999
Goudier Island, Port Lockroy	69	03 MAR 1999
Paradise Bay	62	03 MAR 1999
Whalers Bay, Deception Island	67	04 MAR 1999
Hannah Point, Livingston Island	68	04 MAR 1999
at sea		05-06 MAR 1999
Ushuaia, ARGENTINA		07 MAR 1999

¹ = Includes passengers, staff and crew landed

Orient Lines, Inc.

Orient Lines, Inc. of For Lauderdale, Florida, conducted 4 cruises to the Antarctic during the 1998-99 season using the Marco Polo.

MARCO POLO

Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

Cruise MP #981219

December 1998/January 1999 573 PAX; 18 STAFF; 342 CREW

	# PAX ¹		
<u>Ports</u>	Landed	<u>Dates</u>	
Buenos Aires, ARGENTINA		29 DEC 1998	
at sea		30-31 DEC 1998	

^{* =} zodiac cruising only; # = helo landing;

^{@ =} helo flight seeing

Falkland Islands		01-03 JAN 1999
at sea		04 JAN 1999
Pendulum Cove, Deception Island	622	05 JAN 1999
Port Lockroy, Wiencke Island	614	06 JAN 1999
Waterboat Point	588	07 JAN 1999
Half Moon Island	557	08 JAN 1999
at sea		09-10 JAN 1999
Ushuaia, ARGENTINA		11 JAN 1999

¹ = Includes passengers, staff and crew landed

Cruise MP #990111

January 1999

587 PAX; 17 STAFF; 339 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		11 JAN 1999
at sea		12-13 JAN 1999
Pendulum Cove, Deception Island	612	13 JAN 1999
Port Lockroy, Wiencke Island	679	14 JAN 1999
Waterboat Point	585	15 JAN 1999
Half Moon Island	610	16 JAN 1999
at sea		17-18 JAN 1999
Ushuaia, ARGENTINA		19 JAN 1999

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^{* =} zodiac cruising only

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

Cruise MP #3

January 1999 570 PAX; 19 STAFF; 343 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		19 JAN 1999
at sea		20 21 JAN 1999
Pendulum Cove, Deception Island	610	21 JAN 1999
Port Lockroy, Wiencke Island	611	22 JAN 1999
Waterboat Point	572	23 JAN 1999
Half Moon Island	553	24 JAN 1999
at sea		25-26 JAN 1999
Ushuaia, ARGENTINA		27 JAN 1999

¹ = Includes passengers, staff and crew landed

Cruise MP#990127

January/February 1999 447 PAX; 17 STAFF; 340 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		27 JAN 1999
at sea		28-29 JAN 1999
Port Lockroy, Wiencke Island	459	30 JAN 1999
Hovgaard Island	447*	30 JAN 1999
Waterboat Point	460	31 JAN 1999
at sea	-	01-09 FEB 1999
Cape Evans, Ross Island	479	10 FEB 1999
Cape Royds, Ross Island	433	11 FEB 1999
at sea		12 FEB 1999

^{* =} zodiac cruising only

Terra Nova Bay Station	458	13 FEB 1999
at sea		14-17 FEB 1999
Christchurch, NEW ZEALAND		18 FEB 1999

¹ = Includes passengers, staff and crew landed

Clipper Cruise Lines

Clipper Cruise Lines, of St. Louis, Missouri, conducted 7 cruises to the Antarctic during the 1998-99 season using the <u>Clipper Adventurer</u>.

CLIPPER ADVENTURER

Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

Cruise CA #20A

December 1998 101 PAX; 12 STAFF; 70 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		02 DEC 1998
Westpoint Islands, Falkland Islands	unknown	03 DEC 1998
at sea		04-05 DEC 1998
Penguin Island	Unknown	06 DEC 1998
Arctowski Station	Unknown	06 DEC 1998
Neko Harbor, Andvord Bay	Unknown	07 DEC 1998
George's Point, Ronge' Island	Unknown	07 DEC 1998

^{* =} zodiac cruising only

Half Moon Island	Unknown	08 DEC 1998
at sea		09-11 DEC 1998
Ushuaia, ARGENTINA		12 DEC 1998

¹ = Includes passengers, staff and crew landed

Cruise CA #21A

December 1998 83 PAX; 10 STAFF; 68 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		12 DEC 1998
at sea		13-14 DEC 1998
Penguin Island	90	14 DEC 1998
Paulet Island	96	15 DEC 1998
Esperanza Station, Hope Bay	93	15 DEC 1998
Whalers Bay, Deception Island	93	16 DEC 1998
Telefon Bay, Deception Island	68	16 DEC 1998
Cuverville Island	96	17 DEC 1998
Neko Harbor, Andvord Bay	96	17 DEC 1998
Port Lockroy, Wiencke Island	144	18 DEC 1998
Melchoir Islands	85*	18 DEC 1998
at sea		19-21 DEC 1998
Ushuaia, ARGENTINA		22 DEC 1998

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

^{* =} zodiac cruising only

Cruise CA #22A

December 1998/January 1999 106 PAX; 11 STAFF; 67 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		22 DEC 1998
at sea		23-24 DEC 1998
Hannah Point, Livingston Island	116	25 DEC 1998
Whalers Bay, Deception Island	116	25 DEC 1998
Pendulum Cove, Deception Island	73	25 DEC 1998
Waterboat Point	120	26 DEC 1998
Neko Harbor, Andvord Bay	103	26 DEC 1998
Port Lockroy, Wiencke Island	101	27 DEC 1998
Mikkelsen Harbor, Trinity Island	42	28 DEC 1998
Penguin Island	91	29 DEC 1998
Turret Point, King George Island	93	29 DEC 1998
at sea		30 DEC 1998
New Island, Falkland Islands	90	31 DEC 1998
West Point, Falkland Islands	94	01 JAN 1999
Carcass Island, Falkland Islands	64	01 JAN 1999
Port Stanley, FALKLAND ISLANDS		02 JAN 1999

¹ = Includes passengers, staff and crew landed

Cruise CA #23 (Sub-chartered by Quark Expeditions of Darien, Connecticut) January 1999

67 PAX; 10 STAFF; 70 CREW

	# PAX ¹		
<u>Ports</u>	Landed	<u>Dates</u>	
Port Stanley, FALKLAND ISLANDS		02 JAN 1999	
Carcass Island, Falkland Islands	71	03 JAN 1999	
West Point, Falkland Islands	78	03 JAN 1999	

^{* =} zodiac cruising only

at sea		04-06 JAN 1999
Grytviken Station, South Georgia	74	07 JAN 1999
Hercules Bay, South Georgia	68	07 JAN 1999
Salisbury Plain, South Georgia	74	08 JAN 1999
Albatross Island, South Georgia	73	08 JAN 1999
at sea		09-12 JAN 1999
Cuverville Island	79	13 JAN 1999
Neko Harbor, Andvord Bay	74	13 JAN 1999
Palmer Station, Anvers Island	80	14 JAN 1999
Torgersen Island	70	14 JAN 1999
Dorian Bay, Wiencke Island	69	14 JAN 1999
Jougla Point, Port Lockroy	71	15 JAN 1999
Goudier Island, Port Lockroy	82	15 JAN 1999
Petermann Island	67*	15 JAN 1999
Paradise Bay	73	16 JAN 1999
Melchoir Islands	72*	16 JAN 1999
Baily Head, Deception Island	70	17 JAN 1999
Whalers Bay, Deception Island	70	17 JAN 1999
Pendulum Cove, Deception Island	65	17 JAN 1999
Aitcho Island	76	17 JAN 1999
at sea		18-19 JAN 1999
Ushuaia, ARGENTINA		20 JAN 1999

¹ = Includes passengers, staff and crew landed

Cruise CA #93026 (Sub-chartered by Zeagrahm Expedition of Seattle, Washington)
January/February 1999
107 PAX; 10 STAFF; 70 CREW

	# PAX ¹		
<u>Ports</u>	Landed	<u>Dates</u>	
Ushuaia, ARGENTINA		20 JAN 1999	
at sea		21-22 JAN 1999	
Detaille Island	109	23 JAN 1999	

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^{* =} zodiac cruising only

Petermann Island	108	24 JAN 1999
Almirante Brown Station, Paradise Bay	110	24 JAN 1999
Palmer Station, Anvers Island	107	25 JAN 1999
Torgersen Island	97	25 JAN 1999
Dorian Bay, Wiencke Island	106	25 JAN 1999
Hannah Point, Livingston Island	108	26 JAN 1999
Baily Head, Deception Island	105	26 JAN 1999
Pendulum Cove, Deception Island	57	26 JAN 1999
Paulet Island	108	27 JAN 1999
Point Wild, Elephant Island	109*	28 JAN 1999
Ferrier Peninsula, Laurie Island	110	29 JAN 1999
at sea		30 JAN 1999
South Georgia		31 JAN -02 FEB 1999
at sea		03-04 FEB 1999
Sea Lion/Bleeker Islands, Falklands		05 FEB 1999
Port Stanley, FALKLAND ISLANDS		06 FEB 1999

¹ = Includes passengers, staff and crew landed

Cruise CA #93027 (Sub-chartered by Quark Expeditions of Darien, Connecticut)
February 1999
116 PAX; 10 STAFF; 70 CREW

	# PAX ¹	
<u>Ports</u>	<u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		06 FEB 1999
West Point Islands, Falkland Island	117	07 FEB 1999
Carcass Island	121	07 FEB 1999
at sea		08-09 FEB 1999
Penguin Island	108	10 FEB 1999
Baily Head, Deception Island	97	10 FEB 1999
Whalers Bay, Deception Island	73	10 FEB 1999
Pendulum Cove, Deception Island	58	10 FEB 1999
Palmer Station, Anvers Island	115	11 FEB 1999

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^{* =} zodiac cruising only

Torgersen Island	123	11 FEB 1999
Paradise Bay	97	11 FEB 1999
Port Lockroy, Wiencke Island	107	12 FEB 1999
Jougla Point, Port Lockroy	111	12 FEB 1999
Petermann Island	82	12 FEB 1999
Neko Harbor, Andvord Bay	77	13 FEB 1999
Cuverville Island	86	13 FEB 1999
Paulet Island	97	14 FEB 1999
at sea		15-16 FEB 1999
Ushuaia, ARGENTINA		17 FEB 1999

¹ = Includes passengers, staff and crew landed

Cruise CA #93028 (Sub-chartered by Quark Expeditions of Darien, Connecticut)
February 1999
105 PAX; 10 STAFF; 70 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Ushuaia, ARGENTINA		17 FEB 1999
at sea		18-19 FEB 1999
Arctowski Station, King George Island	108	19 FEB 1999
Half Moon Island	106	20 FEB 1999
Aitcho Island	112	20 FEB 1999
Whalers Bay, Deception Island	104	21 FEB 1999
Telefon Bay, Deception Island	108	21 FEB 1999
Pendulum Cove, Deception Island	83	21 FEB 1999
Neko Harbor, Andvord Bay	109	22 FEB 1999
Cuverville Island	112	22 FEB 1999
Paradise Bay	116	22 FEB 1999
Jougla Point, Port Lockroy	112	23 FEB 1999

^{* =} zodiac cruising only

Goudier Island, Port Lockroy	112	23 FEB 1999
at sea		24-26 FEB 1999
Ushuaia, ARGENTINA		27 FEB 1999

¹ = Includes passengers, staff and crew landed

Lindblad Special Expeditions

Lindblad Special Expeditions, of New York, New York, conducted 5 cruises to the Antarctic during the 1998-99 season using the <u>Caledonian Star</u>.

CALEDONIAN STAR

Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

Cruise CS#847

December 1998

87 PAX; 13 STAFF; 68 CREW

	# PAX ¹	
<u>Ports</u>	Landed	<u>Dates</u>
Punta Arenas, CHILE		08 DEC 1998
at sea		09-11 DEC 1998
Whalers Bay, Deception Island	105	12 DEC 1998
Telefon Bay, Deception Island	97	12 DEC 1998
Lindblad Cove	87*	12 DEC 1998
Cuverville Island	104	13 DEC 1998
Port Lockroy, Wiencke Island	105	14 DEC 1998
Hydrurga Rocks	66	14 DEC 1998
Brown Bluff, Tabarin Peninsula	98	15 DEC 1998
Devil Island	90	16 DEC 1998

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^{* =} zodiac cruising only

Paulet Island	64	17 DEC 1998
Coronation Island, South Orkneys	63	18 DEC 1999
at sea		19-20 DEC 1998
South Georgia and Falkland Islands		21-28 DEC 1998
Port Stanley, FALKLAND ISLANDS		29 DEC 1998

¹ = Includes passengers, staff and crew landed

December 1998 – January 1999 64 PAX; 12 STAFF; 68 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		29 DEC 1998
at sea		30 DEC – 01 JAN 1999
Cape Lookout, Elephant Island	70*	02 JAN 1999
Aitcho Island	78	03 JAN 1999
Yankee Harbor, Greenwich Islands	75	03 JAN 1999
Cuverville Island	78	04 JAN 1999
Paradise Bay	75	04 JAN 1999
Port Lockroy, Wiencke Island	76	05 JAN 1999
Pleneau Island	31	05 JAN 1999
Enterprise Islands	55*	06 JAN 1999
Charlotte Bay	09	06 JAN 1999
Hydrurga Rocks	69	06 JAN 1999
Whalers Bay, Deception Island	73	07 JAN 1999
Telefon Bay, Deception Island	71	07 JAN 1999
Pendulum Cove, Deception Island	43	07 JAN 1999
Snow Hill Island	78	08 JAN 1999
Paulet Island	74	08 JAN 1999
Gourdin Island	61	09 JAN 1999

^{* =} zodiac cruising only

Penguin Island, South Shetlands	65	09 JAN 1999
at sea		10-12 DEC 1998
Punta Arenas, CHILE		13 JAN 1999

¹ = Includes passengers, staff and crew landed

January 1999 94 PAX; 12 STAFF; 66 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Punta Arenas, CHILE		13 JAN 1999
at sea		14-16 JAN 1999
Aitcho Island	107	17 JAN 1999
Yankee Harbor	105	17 JAN 1999
Fort Point, Greenwich Island	77	17 JAN 1999
Paulet Island	109	18 JAN 1999
Crystal Hill, Trinity Peninsula	94	18 JAN 1999
Snow Hill Island	96	19 JAN 1999
Brown Bluff, Tabarin Peninsula	100	19 JAN 1999
Gourdin Island	96*	20 JAN 1999
Cuverville Island	104	20 JAN 1999
Neko Harbor, Andvord Bay	102	21 JAN 1999
Paradise Bay	103	21 JAN 1999
Port Lockroy, Wiencke Island	112	21 JAN 1999
Pleneau Island	67	22 JAN 1999
Petermann Island	101	22 JAN 1999
Palmer Station, Anvers Island	121	22 JAN 1999
Whalers Bay, Deception Island	106	23 JAN 1999
Telefon Bay, Deception Island	44	23 JAN 1999

^{* =} zodiac cruising only

Point Wild, Elephant Island	97*	24 JAN 1999
at sea		25-27 JAN 1999
Port Stanley, FALKLAND ISLANDS		28 JAN 1999

¹ = Includes passengers, staff and crew landed

January/February 1999 94 PAX; 12 STAFF; 68 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		28 JAN 1999
at sea		29 JAN – 01 FEB 1999
Paulet Island	107	02 FEB 1999
Snow Hill Island	98	03 FEB 1999
James Ross Island	81	03 FEB 1999
Cuverville Island	105	04 FEB 1999
Neko Harbor, Andvord Bay	77	05 FEB 1999
Paradise Bay	107	05 FEB 1999
Port Lockroy, Wiencke Island	106	05 FEB 1999
Pleneau Island	63	05 FEB 1999
Petermann Island	101	06 FEB 1999
Enterprise Island	101*	07 FEB 1999
Hydrurga Rocks	103	07 FEB 1999
Whalers Bay, Deception Island	104	08 FEB 1999
Telefon Bay, Deception Island	78	08 FEB 1999
Pendulum Cove, Deception Island	49	08 FEB 1999
Hannah Point, Livingston Island	100	08 FEB 1999
At sea		09-11 FEB 1999
Punta Arenas, CHILE		12 FEB 1999

¹ = Includes passengers, staff and crew landed

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^{* =} zodiac cruising only

^{* =} zodiac cruising only

February/March 1999 97 PAX; 10 STAFF; 69 CREW

	# PAX 1	
<u>Ports</u>	Landed	<u>Dates</u>
Punta Arenas, CHILE		12 FEB 1999
at sea		13-14 FEB 1999
Fort Point, South Greenwich Island	108	15 FEB 1999
Aitcho Island	98	16 FEB 1999
Whalers Bay, Deception Island	111	16 FEB 1999
Telefon Bay, Deception Island	88	16 FEB 1999
Hydrurga Rocks	106	17 FEB 1999
Pleneau Island	57	18 FEB 1999
Damoy Point, Wiencke Island	111	19 FEB 1999
Port Lockroy, Wiencke Island	116	19 FEB 1999
Cuverville Island	95	19 FEB 1999
Brown Bluff, Tabarin Peninsula	102	20 FEB 1999
James Ross Island	106	21 FEB 1999
Point Wild, Elephant Island	111*	22 FEB 1999
Coronation Island, South Orkneys	105	23 FEB 1999
at sea		24 FEB 1999
South Georgia and the Falkland Islands		25 FEB –05 MAR 1999
at sea		06 MAR 1999
Ushuaia, ARGENTINA		07 MAR 1999

¹ = Includes passengers, staff and crew landed

^{* =} zodiac cruising only

Other

In addition, several other organizations plan to arrange/conduct or support tourism activities in the Antarctic during the 1998-99 season. Although some of these organizations are not U.S. based, American citizens are most likely involved in their planned activities and for this reason are reported here.

SHIPBORNE

- a) <u>Hapag-Lloyd Cruises</u> of Hamburg, Germany, operated two vessels in the Antarctic Peninsula. The <u>Hanseatic</u> and the <u>Bremen</u> conducted 7 cruises each.
- b) <u>Marine Expeditions</u> of Toronto, Canada, conducted approximately 25 cruises to the Antarctic Peninsula using the <u>Akademik Shuleykin</u>, the <u>Akademik Ioffe</u> and the <u>Disko</u>.